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INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

SITE INSPECTION PRIORITIZATION REPORT

FOR

CERALAND

COLUMBUS, INDIANA

BARTHOLOMEW COUNTY

U.S. EPA ID: IND980607576

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SITE ASSESSMENT SEC.

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SITE INSPECTION PRIORITIZATION CERALAND

Staff of the Office of Environmental Response, Site Investigation Section, under a Cooperative Agreement with the U.S. EPA, has completed a Site Inspection Prioritization (SIP) for the Ceraland site. SIPs are conducted using the revised Hazard Ranking System (HRS) model, which was promulgated and published in the Federal Register (55 FR 51532) in December 1990 and which supersedes the original HRS model. The goal of a SIP is to gather any additional information necessary, following the completion of the Screening Site Inspection (SSI), to help set priorities among sites for National Priorities List (NPL) listing or to screen them for further Superfund activities. SIPs can be performed on sites listed in the Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS) data base with SSI completion dates prior to August 1, 1992, as these sites were most likely not evaluated using the revised HRS model. If the existing information supports the determination that additional investigation is not necessary, then the site is designated as requiring No Further Remedial Action Planned (NFRAP).

The Ceraland site, for which this SIP was conducted, is located at 525E and 300S Roads in Columbus, Bartholomew County, Indiana. The site is owned by Cummins Engine Company (Cummins), a major manufacturing facility for diesel engines in the United States. Ceraland is an acronym for Cummins employees recreational area. It was established in 1958. The site, consisting of 320 acres and a man-made lake, is located in a rural area of Columbus, bordered by farmland on the north, east, and west; Little Sand Creek on the south.

The site was entered into CERCLIS in 1981 after Cummins submitted EPA Form 8900-1, Notification of Hazardous Waste Site. Cummins submitted the form because the roads of the facility were spread with oily waste to keep the dust under control for approximately 10 years. A SSI was completed September 5, 1985 by Ecology & Environment, Inc., a contractor to the U.S. EPA Region V office. No samples were collected during the site inspection. According to the report, 1.5 miles of road were oiled. The oil contained 1,1,1-trichloroethane and possibly PCBs. The site inspection obtained the contaminant information from a referenced Dames & Moore report. There was concern that the oil could migrate to the groundwater and that there was a direct contact risk to the employees utilizing the facility.

The roads at the facility have been paved with asphalt and the site is entirely fenced. There are two wells on the site that are used during peak periods, otherwise, the facility is supplied by municipal wells. No incidents were reported during the time the roads were unpaved.